

FIG. 1A

MATERIAL ALLOY

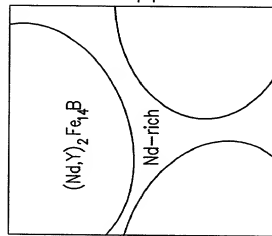


FIG. 1B

SINTERING PROCESS

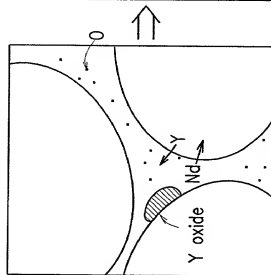


FIG. 1C

AFTER SINTERING

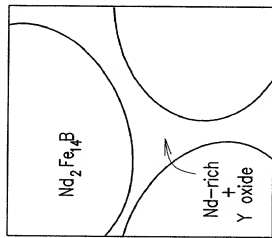


FIG.2

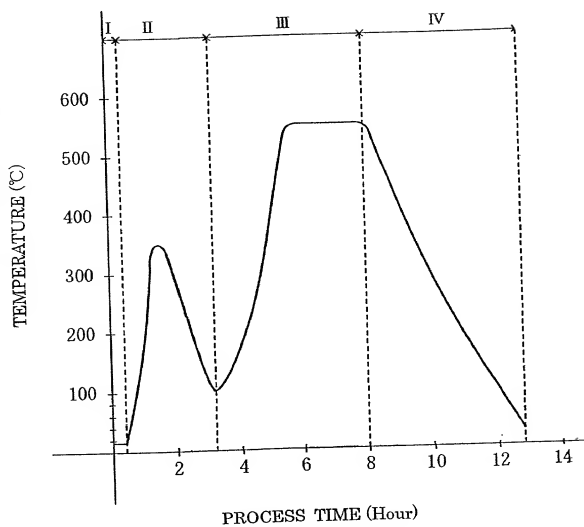
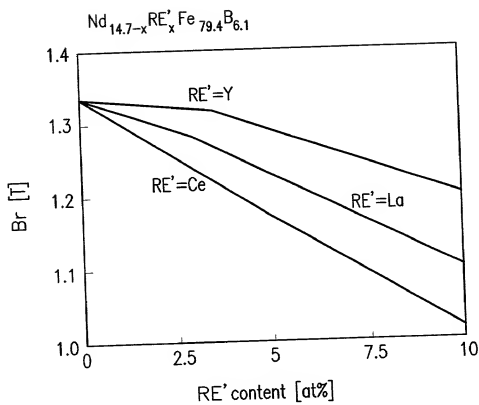
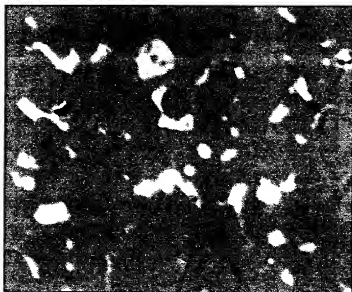


FIG.3



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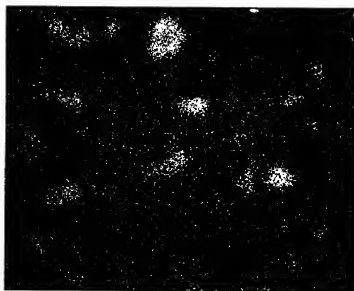


FIG. 4C

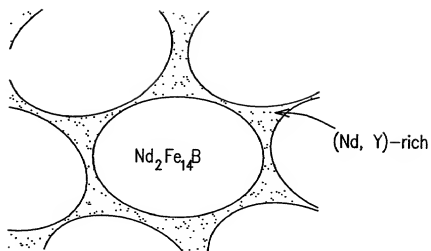


FIG. 5A

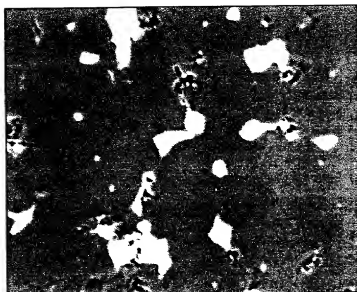
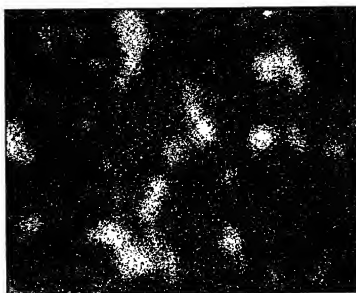
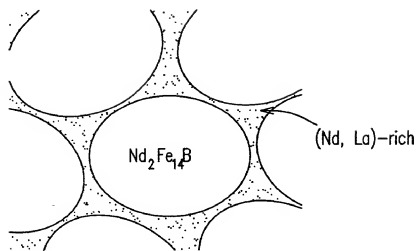


FIG. 5B



05066712.100101

FIG. 5C

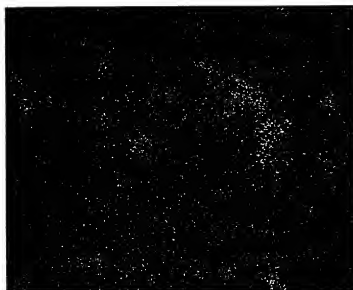


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FIG. 6A



FIG. 6B



09066743.100101

FIG. 6C

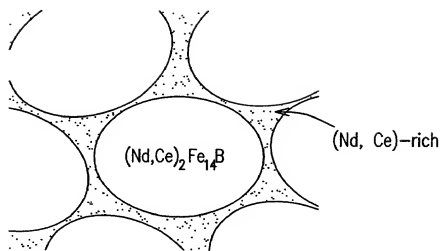


FIG.7A

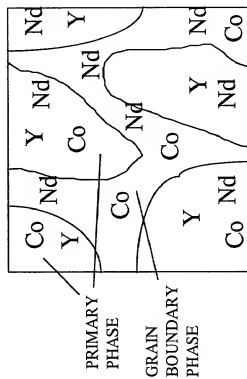
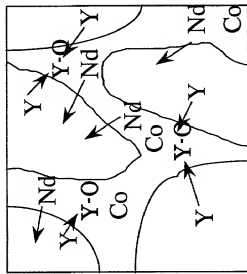


FIG.7B



SINTERING

FIG.7C

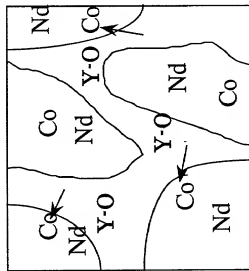
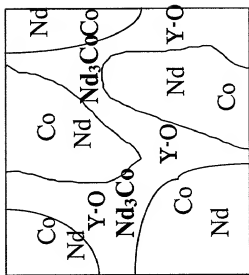


FIG.7D



COOLING

FIG.8

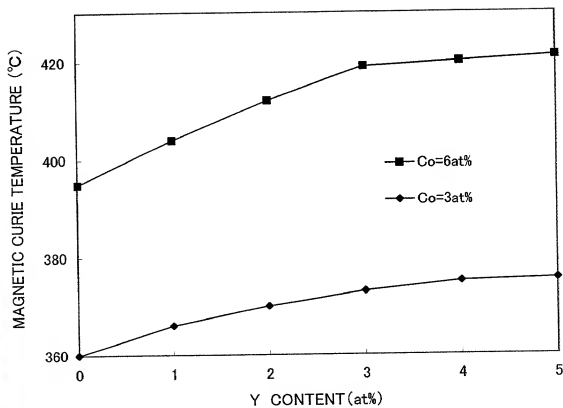


FIG.9

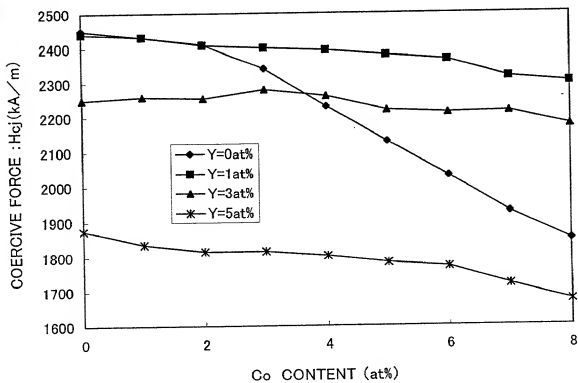


FIG. 10A



FIG. 10B



FIG. 10C

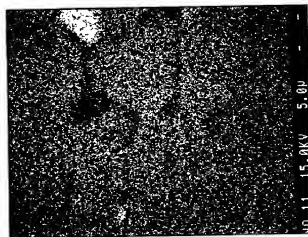


FIG. 10D

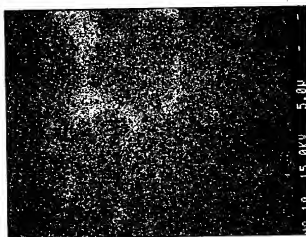


FIG. 10E

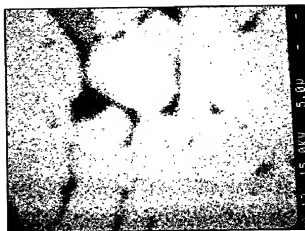
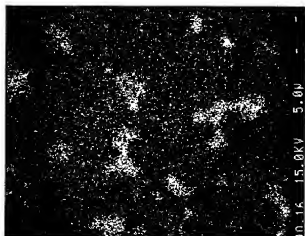
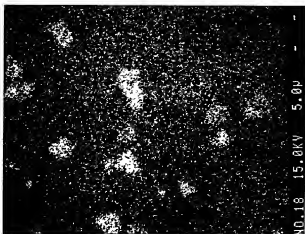
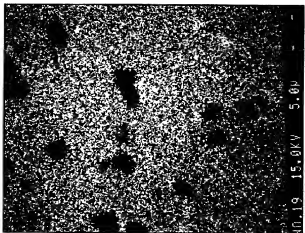
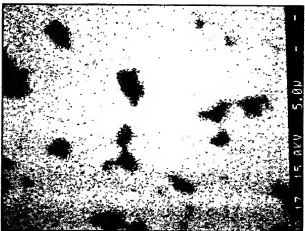


FIG. 10F



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